

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	edge with detect with pulse with "2.5v"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/24 08:46
L2	1	edge SAME (detect with pulse with "2.5v")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/24 08:47
L3	2	edge SAME detect same pulse same "2.5v"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/24 08:49
L4	21	edge same pulse same "2.5v"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/24 08:49
L5	19	4 NOT 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/24 08:49
L6	36	"2.5v" WITH logic high	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/24 08:52
L7	7	("3968487"   "5046158"   "5264849"   "5377282"   "5517237").PN. OR ("6111530").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/24 09:08

L8	2	("7541845").PN.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/24 09:09
L9	10	("20010026374"   "4848881"   "5050190" "5488449"   "5801552"   "5900749" "5933459"   "6157688"   "6433591" "6469561").PN. OR ("7541845").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/24 09:10
L10	3	("6714049").PN.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/24 09:12
L11	39	("2483727"   "4713742"   "5005295" "5057712"   "5248907"   "5338980" "5442534"   "5477132"   "5552695" "5577600"   "5583424"   "5594324" "5619165"   "5638945"   "5649176" "5694030"   "5714863"   "5754436" "5799198"   "5805459"   "5815380" "5874826"   "5883797"   "5912552" "5969312"   "6009531"   "6025705" "6057518"   "6225794"   "6232752" "6246222"   "6288350"   "6340802").PN. OR ("6714049").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/24 09:13
L12	4582	signal WITH slew rate	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/24 09:15
L13	305	signal WITH slew rate WITH pulse	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/24 09:15
L14	209	13 AND @AY<"2005"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/24 09:16

L15	33	signal WITH slew rate WITH pulse WITH (reference OR threshold)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/24 09:16
L16	2	("5138194").PN.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/24 09:23
L17	2	"5808489" AND slew rate	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/24 09:29
L18	1726	compar\$3 with (slew rate OR rate change) WITH signal	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/24 09:32
L19	970	compar\$3 with (slew rate OR rate change) WITH signal WITH (reference OR threshold OR value)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/24 09:33
L20	85	compar\$3 with (slew rate OR rate change) WITH signal WITH (reference OR threshold OR value) SAME pulse	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/24 09:33
L21	72	20 AND @PY< "2005"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/24 09:33
L22	320	(slew rate OR rate change) WITH analog signal	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/24 09:51
L23	13	(slew rate OR rate change) WITH analog signal WITH continuous	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/24 09:51
L24	37	measuring slew rate	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/24 09:55
L25	57	slew rate WITH infinite	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/24 10:15
L26	31	25 AND @AY< "2005"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/24 10:16
L27	2	("6111530").PN.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/24 10:19
L29	23	comparing slew rate	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/24 10:34

L31	1	"20040239391".pn. and (slew rate same compar \$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/24 10:36
S153	4	((LULRI CH) near2 (CRAEMER)).INV.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/09 10:21
S154	10	((HARTMUT) near2 (WOLPERT)).INV.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/09 10:21
S155	2	((CHRISTIAN) near2 (ZOBEL)).INV.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/09 10:21
S156	12	S153 OR S154 OR S155	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/09 10:21
S157	8	((("6421625") or ("7123021") or ("6115654") or ("5982290"))).PN.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/09 10:33
S162	8	("4250750"   "4442424"   "4450528" "4493303"   "5524643"   "5532673").PN. OR ("5982290").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/09 14:14
S163	2	("5936520").PN.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/09 14:55
S164	19	("4394655"   "4603318"   "4727359" "4785285"   "4796025"   "5117219" "5227763").PN. OR ("5936520").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/09 15:05

S165	8	("4704609"   "5619430"   "5774733" "5936520"   "6148418"   "6317034" "6681342"   "6744376").PN. OR ("7209868").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/09 15:12
S166	63654	(gradient or rate change) with (signal OR voltage)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/09 15:13
S167	19796	(gradient with signal)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/09 15:17
S169	650	S167 with threshold	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/09 15:19
S170	335	S169 and sensor	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/09 15:19
S171	212	S170 and @AY<"2005"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/09 15:20
S172	32	S171 and multiplex\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/09 15:20
S176	4543	rate change with threshold	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/09 15:31
S177	1288	rate change with threshold with signal	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/09 15:32
S178	307	rate change with threshold with signal with sensor	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/09 15:32
S179	138	S178 and @AY<"2005"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/09 15:32
S190	2	("5982290").PN.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/09 18:49

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S180	1	((ULRICH) near2 (CRAEMER)).INV.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/11/09 10:22
S181	5	((HARTMUT) near2 (WOLPERT)).INV.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/11/09 10:22

S182	1	((CHRISTIAN) near2 (ZOBEL)).INV.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/11/09 10:22
S183	5	S180 or S181 or S182	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/11/09 10:23

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